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**SJA**

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Los Angeles, CA, 90067

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*Pages:* 5  
*Date/Time:* 1/27/2006 1:51:18 PM  
*Subject:*

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**To:** Examiner Shawn An  
**Fax Number:** +1 (571) 273-7324

**From:** Aza Chinaryan  
**Fax Number:** (310) 785-9558  
**Business Phone:** (310) 785-0140  
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**Pages:** 4  
**Date/Time:** 1/26/2006 5:25:23 PM  
**Subject:**

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Re: US Application 10/615,117 (APLE.P0035)  
Dear Examiner An,

Thank you for the Notice of Allowance dated 10/27/2005. In reviewing our files and PAIRS in preparation of the issue fee payment, which is due 1/27/06, we noticed that some of the references that were submitted in the IDS dated 10/25/05 are not initialized.

Before we pay the issue fee, we want to be sure that the references that were submitted in the IDS dated 10/25/05 have in fact been considered. Accordingly, please initialize these references if they have been considered. A copy of the IDS is attached for your reference. If these references have not been considered, we respectfully request that they be considered.

Additionally, we note that the drawings have not been formally accepted. We would greatly appreciate if you would formally accept the drawings.

If you have any questions, please do not hesitate to give us a call at the number below.

Sincerely

Please type a plus sign (+) inside this box ☐PTO/SB/08A (08-00) - MODIFIED  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/615,117	RECEIVED CENTRAL FAX CENTER JAN 27 2006
			Filing Date	07/07/2003	
			First Named Inventor	Barin Haskell	
			Group Art Unit	2613	
			Examiner Name	An, Shawn S.	
SHEET	1	OF	3	Attorney Docket Number	APLE.P0035

U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	6,493,385	B1	Sekiguchi, et. al.	12-10-2002	
	2.	6,493,386	B1	Vetro, et. al.	12-10-2002	Counterpart patent to EP 1170954  Please see Int'l Search Report (10-01-2004) Form PCT/ISA/210, sheet 7
	3.	6,490,320	B1	Vetro, et. al.	12-03-2002	Counterpart patent to EP 1170954  Please see Int'l Search Report (10-01-2004) Form PCT/ISA/210, sheet 7
	4.	6,574,279	B1	Vetro, et. al.	06-03-2003	Counterpart patent to EP 1170954  Please see Int'l Search Report (10-01-2004) Form PCT/ISA/210, sheet 7

RELATED U.S. PATENT DOCUMENTS						
Examiner * Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Date of filing MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
		Number				
	5.	US 2004/0131121	A1	07-08-2004	Dumitras, et. al.	This is attorney docket number APLE.P0040, a related application

FOREIGN PATENT DOCUMENTS								
Examiner* Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>2</sup>	Number <sup>4</sup>	Kind Code (If known) <sup>5</sup>				
	6.	EP	1170954	A1	01-09-2002	Mitsubishi Electric Corp.		
	7.	WO	9922525	A1	05-06-1999	Mitsubishi Electric Corp.	Counterpart publication to US 6493385  Please see Int'l Search	

Examiner Signature	Date Considered
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Barin Haskell
				Group Art Unit	2613
				Examiner Name	An, Shawn S.
SHEET	2	OF	3	Attorney Docket Number	APLE.P0035

FOREIGN PATENT DOCUMENTS							
							Report (10-01-2004) Form PCT/ISA/210, sheet 7
8.	AU	3054701	A	08-20-2001	Mitsubishi Electric Corp.		Counterpart patent to EP 1170954  Please see Int'l Search Report (10-01-2004) Form PCT/ISA/210, sheet 7
9.	WO	0160075	A1	08-16-2001	Mitsubishi Electric Corp.		Counterpart patent to EP 1170954  Please see Int'l Search Report (10-01-2004) Form PCT/ISA/210, sheet 7
10.		International Search Report		10-01-2004			International Search Report for APLE.P0040PCT

Examiner Signature		Date Considered	
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				Examiner Name	An, Shawn S.
SHEET	3	OF	3	Attorney Docket Number	APLE.P0035

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
	11.	WIEGAND T., et. al., "Lagrange Multiplier Selection in Hybrid Video Coder Control," <i>Proceedings 2001 International Conference on Image Processing</i> , October 7, 2001, pages 542-545, vol. 1 of 3, conf. 8, IEEE, US.		
	12.	MEI-YIN, SHEN, et. al., "Fast Compression Artifact Reduction Technique Based on Nonlinear Filtering," <i>Proceedings of the 1999 IEEE International Symposium on Circuits and Systems</i> , May 30, 1999, pages 179-182, IEEE, US.		
	13.	SCHWARZ, H., et. al., "An Improved H.26L Coder Using Lagrangian Coder Control," <i>ITU Telecommunications Standardization Sector Study Group 16</i> , October 18, 2001, pages 1-8, (whole document).		
	14.	SEGALL C. A., et. al., "Pre- and Post-Processing Algorithms for Compressed Video Enhancement," <i>Conference Record of the 34<sup>th</sup> Asilomar Conference on Signals, Systems, &amp; Computers</i> , October 29, 2000, pages 1369-1373, vol. 2 of 2, conf. 34, IEEE, US.		
	15.	SEUNGJOON, YANG, et. al., "Blocking Effect Removal Using Regularization and Dithering," <i>1998 International Conference on Image Processing</i> , October 4, 1998, pages 415-419, IEEE Comput. Soc., US.		
	16.	MEI-YIN, SHEN, et. al., "Real-time Compression Artifact Reduction Via Robust Nonlinear Filtering," <i>1999 International Conference on Image Processing</i> , October 24, 1999, pages 565-569, IEEE, US.		
	17.	DUMITRAS, A., et. al., "Enhancement of Direct Mode Selection in B Pictures for Bit Rate Reduction of Compressed Video Sequences," <i>2003 International Conference on Image Processing</i> , September 14, 2003, pages 825-828, vol. 3, IEEE, US.		
	18.	KOSSENTINI, F., et. al., "Predictive RD Optimized Motion Estimation for Very Low Bit-Rate Coding," <i>IEEE Journal on Selected Areas in Communications</i> , December 1, 1997, pages 1752-1763, vol. 15, no. 9, IEEE Inc., New York, US.		
	19.	ZHU Q.-F., et. al., "Image Reconstruction for Hybrid Video Coding Systems," <i>Data Compression Conference</i> , March 24, 1992, pages 229-238, IEEE Comput. Soc., US.		

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